| T 10 1 1 1 1 1 | 1124. | Constant many | DB . | Time stamp |
|----------------|----------|---|-----------|------------------|
| L Number | Hits | | | 2003/10/31 07:31 |
| - | . 17 | translat\$3 same unicode same string | USPAT; | 2003/10/31 07:31 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 1 | "6055365".PN. | USPAT | 2003/10/20 14:28 |
| _ | 22 | convert\$3 same (single adj byte) same | USPAT; | 2003/10/20 16:29 |
| | | (double adj byte) | US-PGPUB; | |
| | | (404220 44) 2700/ | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | 1 |
| | | | USPAT; | 2003/10/20 16:31 |
| - | 22 | | | 2003/10/20 10.31 |
| | | (double adj byte) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 3 | (convert\$3 same (single adj byte) same | USPAT; | 2003/10/31 08:17 |
| | | (double adj byte)) same unicode | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT: | 1 |
| | | | IBM TDB | |
| l _ | 9 | (dbcs same sbcs) same convert\$3 | USPAT; | 2003/10/30 16:05 |
| _ | | (ance same ence) same converts | EPO; JPO; | 2003/10/30 10.03 |
| | | | | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 5 | (dbcs same sbcs) same translat\$3 | USPAT; | 2003/10/30 16:19 |
| | İ | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 31 | paula.xa. and japanese | USPAT; | 2003/10/30 16:20 |
| | 01 | pauluman ama japamooo | EPO; JPO; | |
| · . | | | DERWENT; | |
| | | | IBM TDB | |
| | | | | 2002/10/20 16:01 |
| - | 0 | cooper.in. and dbcs | USPAT; | 2003/10/30 16:21 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 1 | cooper.in. and sbcs | USPAT; | 2003/10/30 16:23 |
| 1 | | • | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | 140 | translat\$3 same (code adj page) | USPAT; | 2003/10/30 16:24 |
| - | 140 | Clansiacys same (code adj page) | | 2003/10/30 10.24 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
|] | | | IBM_TDB | 0000/15/00 55 5 |
| - |] 3 | (translat\$3 same (code adj page)) same | USPAT; | 2003/10/30 16:24 |
| 1 | | sbcs | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
|] _ | 0 | (translat\$3 same (code adj page)) same | USPAT; | 2003/10/30 16:24 |
| | | (singe adj byte) | EPO; JPO; | |
| | | ,yyyy | DERWENT; | |
| | | | IBM TDB | |
| _ | 4 | (translat\$3 same (code adj page)) same | USPAT; | 2003/10/30 16:31 |
| - | 4 | | | 2003/10/30 10:31 |
| | | (double adj byte) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 0000/10/00 16 5- |
| ~ | 2 | | USPAT; | 2003/10/30 16:27 |
| | | (single adj byte) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 1 - 1 | 44 | dbcs same sbcs | USPAT; | 2003/10/30 16:46 |
| 1 | ••• | | EPO; JPO; | |
| | | | DERWENT; | |
| į l | | | | |
| | _ | # CO 400 CO # 707 | IBM_TDB | 2002/10/20 16:40 |
| - | 1 | "6049869".PN. | USPAT | 2003/10/30 16:48 |
| - | 283 | 715/535.ccls. | USPAT; | 2003/10/31 07:31 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | | | | |

| | 106 | 715/536.ccls. | USPAT; | 2003/10/31 07:31 |
|------------|-----|--|-----------|------------------|
| | Ì | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 77 | 715/541.ccls. | USPAT; | 2003/10/31 07:31 |
| | 1 | | EPO; JPO; | 1 |
| | 1 | | DERWENT; | [|
| | | | IBM TDB | |
| i _ | 77 | 715/542.ccls. | USPĀT; | 2003/10/31 07:31 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| <u>-</u> | 14 | (("5440482") or ("5485373") or ("5758314") | USPAT; | 2003/10/31 08:28 |
| | | or ("5787452") or ("5793381") or | EPO; JPO; | |
| | | ("5832507") or ("5873111")).PN. | DERWENT; | |
| 1 | | , | IBM TDB | |
| l _ | 0 | ("jp10260884").PN. | USPAT; | 2003/10/31 08:28 |
| l | 1 | () | EPO; JPO; | 1 |
| F | | | DERWENT; | 1 |
| | | | IBM TDB | |
| l <u> </u> | 2 | ("10260884").PN. | USPĀT; | 2003/10/31 08:30 |
| | | , | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 1 | ("0852037").PN. | USPĀT; | 2003/10/31 08:30 |
| | _ | (333233 , 73237 | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | l 0 | ("0852037").PN. | EPO; JPO; | 2003/10/31 08:31 |
| | | , | DERWENT; |] |
| | | | IBM TDB | 1 |
| _ | 0 | ("epo852037").PN. | EPO; JPO; | 2003/10/31 08:41 |
| | | | DERWENT; | |
| | | | IBM TDB | |

| • | Documen t ID | Issue Date | Title | Current OR | Inventor | Image Doc. Displayed | PT |
|---|----------------------|---------------|--|---------------|--------------------------------|-------------------------|----|
| 1 | US 640028 7 B1 | 2002060 | DATA STRUCTURE FOR CREATING, SCOPING, AND CONVERTING TO UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETS | | Ehrman, John R. | US 6400287 | |
| 2 | US 574283 8 A | 1998042 1 | Method for conversion mode selection in hangeul to hanja character conversion | 715/535 | Lim, Chan S. et al. | US 5742838 | |
| 3 | US 525127 3 A | 1993100 5 | Data processing system and method for sequentially repairing character recognition errors for scanned images of document forms | 382/311 | Betts, Timothy S. et al. | US 5251273 | |
| 4 | NNRD44 3137 | 2001030 1 | Add internet option to PC IME | | | | |
| 5 | NNRD43 794 | 2000090 1 | Use of MCTs to Change Printer Functionality | | | | |

| | Documen t ID | Issue Date | Title | Current OR | Inventor | Image Doc. Displayed | PT |
|---|-----------------|---------------|---|---------------|----------|----------------------|----|
| 6 | NN9205 421 | 1992050 | Generic Code Page Conversion Application Program Interface. | | | NN9205421 | |
| 7 | NA9112 398 | ווכרדטטרו | NLS Configurable Gateway. | | | | |
| 8 | NN9012 434 | 1990120 1 | National Language Enablement Consideration s. | | | | |
| 9 | NN9012 286 | | DBCS Length Support - PC to Host. | | | | |

| | Documen t ID | Issue Date | Title | Current OR | Inventor | Image Doc. Displayed | PT |
|---|-----------------------------|---------------|--|---------------|--|-------------------------|----|
| 1 | US 200300 03876 A1 | 2003010 | Multimedia PDA attachment unit | 455/74 | Rumsey, Daniel L. | US 20030003876 | |
| 2 | US 200100 25372 A1 | 2001092 7 | Method of accessing data and logic on existing systems through dynamic construction of software components | 717/146 | Vermeire, Dean R. et al. | US 20010025372 | |
| 3 | US 649865 7 B1 | 2002122 4 | Programmable data extractor, data analyzer, and printer report generator | 358/1.15 | Kuntz, Ludwig Otto Helmut et al. | US 6498657 | |
| 4 | US 645346 2 B1 | 2002091 | Mock translation system, method, and program using multi-byte placeholder characters to test translatabili ty of software that will display multi-byte languages | 717/124 | Meade, Elizabeth Carol et al. | US 6453462 | |
| 5 | US 642512 3 B1 | 2002072 3 | System, method, and program for testing translatabili ty of software by using english multi-byte transliterati on creating double-wide characters | 717/136 | Rojas, Francis Xavier et al. | US 6425123 | |

| | Documen t ID | Issue Date | Title | Current OR | Inventor | Image Doc. Displayed | PT |
|---|----------------------|---------------|--|---------------|-----------------------|-------------------------|----|
| 6 | US 640028 7 B1 | 2002060 | DATA STRUCTURE FOR CREATING, SCOPING, AND CONVERTING TO UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETS | | Ehrman, John R. | US 6400287 | |
| 7 | US 604132 3 A | 2000032 | Information search method, information search device, and storage medium for storing an information search program | 707/5 | Kubota, Rie | US 6041323 | |
| 8 | US 602428 9 A | 2000021 5 | Method and apparatus for encoding and decoding single byte characters in double byte character set of machine-reada ble symbologies, such as bar code symbologies | 235/494 | Ackley, H. Sprague | US 6024289 | |

| | Document t ID | Issue Date | Title | Current OR | Inventor | Image Doc. Displayed | PT |
|----|---------------------|---------------|--|---------------|--------------------------------|-------------------------|----|
| 9 | US 596671 9 A | 1999101 2 | Method for inserting capitalized Latin characters in a non-Latin document | 715/536 | Okumura, Kaoru | US 5966719 | |
| 10 | US 573215 2 A | 1998032 4 | Handwritten character entry method and device having two display areas | 382/189 | Sakai, Satomi et al. | US 5732152 | |
| 11 | US 525127 3 A | 1993100 5 | Data processing system and method for sequentially repairing character recognition errors for scanned images of document forms | 382/311 | Betts, Timothy S. et al. | US 5251273 | |
| 12 | 1 | 2000090 | Use of MCTs to Change Printer Functionality | | | | |
| 13 | NN9701 241 | 1997010 1 | Conversion Methodology for Extended Unix Code Encoded Data | | | | |
| 14 | NB9402 491 | 1994020 1 | Double Byte Controller Support Continued Field Support in a Work Station Controller | | | | |
| 15 | NN9205 421 | | Generic Code Page Conversion Application Program Interface. | | | NN9205421 | |

| | Documen t ID | Issue Date | Title | Current OR | Inventor | Image Doc. Displayed | PT |
|----|----------------------|---------------|---|---------------|--|----------------------|----|
| 16 | NB9203 23 | 1992030 1 | Object Oriented National Language Support Character Data Representation Implementation. | | | NB920323 | |
| 17 | NN9012 434 | 1990120 | National Language Enablement Consideration s. | | | | |
| 18 | | 1984090 | Supporting Multiple Character Sizes During Data Set Translation | | | | |
| 19 | NN8010 2083 | 1980100 | Control Character Mapping Technique. October 1980. | | | NN80102083 | |
| 20 | US 650781 2 B1 | | Mock translation method, system, and program to test software translatabili | | Meade, Elizabeth Carol et al. | US 6507812 | |
| 21 | US 603526 8 A | 2000030 7 | Method and apparatus for breaking words in a stream of text | 704/9 | Carus, Alwin B. et al. | US 6035268 | |
| 22 | US 580248 2 A | 1998090 1 | System and method for processing graphic language characters | 704/8 | Sun, Lining | US 5802482 | |

| | Document ID | Issue Date | P a g e | Title | Current OR | Inventor | Image Doc. Displayed | PT |
|---|---------------------|---------------|------------------|--|---------------|--------------------|-------------------------|----|
| 1 | US 6400287 B1 | 20020604 | 20 | DATA STRUCTURE FOR CREATING, SCOPING, AND CONVERTING TO UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETS | | Ehrman, John R. | US 6400287 | |
| 2 | NN950158 9 | 19950101 | N A | Enablement of Multi-Threade d Double Byte Character Set Presentation Manager Subclasses | | | | |
| 3 | NA911239 8 | 19911201 | N A | NLS Configurable Gateway. | | | | |
| 4 | NN901243 4 | 19901201 | N A | National Language Enablement Consideration s. | | | | |
| 5 | NN880937 4 | 19880901 | 1 | Source Code Portability Detection Logic | | | NN8809374 | |